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Vol. 9, No. 7, p. 351, second sentence of paragraph 2 should read:—"Not all, or even the majority, of the lice from a prison camp where there is typhus are considered to be infected and it is thought improbable that all lice from typhus patients are capable of causing the disease."

Vol. 9, No. 8, p. 423, first line of SWELLENGREBEL & SCHIESS summary—for Vol. 2 read Vol. 3.

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Journal of Comparative Pathology & Therapeutics (Edinburgh & London)	1908—	Vol. 21—
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Journal of Pathology & Bacteriology (Cambridge)	1892—	Vol. 1— [Vols. 1, 8 & 11 incomplete]
Journal of the Royal Army Medical Corps (London)	1903—	Vol. 1—
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† Not received since 1915.

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†*Annales d'Hygiène et de Médecine Coloniales (Paris)*	1898—	Vol. 1—
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†Gazette des Hôpitaux Civils et Militaires (Paris)	1914—	Vol. 87—
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†Répertoire de Police Sanitaire Vétérinaire (Paris)	1913—	Vol. 29—
†*Revue de Médecine et d'Hygiène Tropicales (Paris)*	1904—	Vol. 1—
Revue Générale de Médecine Vétérinaire (Lyons)	1913—	Vol. 21—
†Revue Vétérinaire (Toulouse) ..	1913—	Vol. 38—

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†Arbeiten aus dem Kaiserlichen Gesundheitsamte (Berlin)	1913—	Vol. 43—
Archiv für Protistenkunde (Jena) ..	1913—	Vol. 30—
Archiv für Schiffs- und Tropen-Hygiene [& †*Beihefte*] *(Leipzig)*	1897—	Vol. 1—
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†Mitteilungen aus dem Zoologischen Museum in Berlin (Berlin) ..	1910—	Vol. 4—
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†*Zeitschrift für Chemotherapie und Verwandte Gebiete. 1. Teil., Originale (Leipzig)*	1912—	Vol. 1—
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†Zeitschrift für Veterinärkunde (Berlin)	1913—	Vol. 25—

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†Atti della Società per gli Studi della Malaria (Rome) .. 1906, 1907,	1909—	Vols. 7, 8, 10—
†*Annali della Stazione Sperimentale per le Malattie Infettive del Bestiame (Naples)*	1911—	Vol. 1—
Bollettino della Società Medico Chirurgica di Modena (Modena)	1914—	Vol. 16—
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†Oesterreichische Sanitätswesen (Vienna)	1913—	Vol. 25—
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†Annales de Médecine Vétérinaire (Ixelles-Brussels)	1913—	Vol. 62—
†Bulletin de l'Académie Royale de Médecine de Belgique (Brussels) ..	1908—	(4 ser.) Vol. 22—
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Archivos de Hygiene e Pathologia Exoticas (Lisbon)	1905—	Vol. 1—
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Archives de Médecine (Athens) (Αρχεια 'Ιατρικῆς)	1911—	Vol. 7—
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Journal of Economic Entomology (Concord)	1908—	Vol. 1—
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Proceedings of the Society for Experimental Biology and Medicine (New York)	1903—	Vol. 1—
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Southern Medical Journal (Nashville, Tenn.) (1911, 1912 incomplete)	1913—	Vol. 6—
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University of California (Berkeley):		
Publications in Pathology	1903—	Vol. 1—
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University of Kansas: Science Bulletin (Lawrence)	1902—	Vol. 1—

CENTRAL AMERICA AND WEST INDIES.

Anales del Instituto Médico Nacional (Mexico)	1904—	Vol. 6—
Boletin de la Asociación Médica de Puerto Rico (San Juan)	1914—	Vol. 10—
†Cronica Medica Mexicana (Mexico) ..	1914—	Vol. 17—
Monthly Reports of the Department of Health of the Panama Canal (Washington)	1907—	
Proceedings of the Canal Zone Medical Association (Mount Hope, C.Z.) ..	1908—	Vol. 1—

SOUTH AMERICA.

Annaes Paulistas de Medicina e Cirurgia (San Paulo)	1915—	Vol. 4. No. 3—
Archivos Brasileiros de Medicina (Rio de Janeiro)	1911—	Vol. 1—
Boletin da Sociedade Brasileira de Dermatologia (Rio de Janeiro) ..	1912—	Vol. 1—
Brazil-Medico (Rio de Janeiro) ..	1909—	Vol. 23—
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Gaceta Medica de Caracas (Caracas)	1914—	Vol 21—
Memorias do Instituto Oswaldo Cruz (Rio de Janeiro-Manguinhos) ..	1909—	Vol. 1—
Repertorio de Medicina y Cirugia (Bogota)	1914—	Vol. 6—
†Revista Medica de S. Paulo (S. Paulo)	1912—	Vol. 15—
†Revista Medica de Yucatan (Yucatan)	1913—	Vol. 7—

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Indian & Eastern Engineer (Calcutta)	1915—	Vol. 36—
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Indian Medical Gazette (Calcutta) ..	1889–1908	[Vols. 24 & 34–43 — Incomplete]	
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Memoirs of the Department of Agriculture in India. Veterinary Series (Calcutta)	1913—	Vol. 1—	

JAPAN.

Sei-i-Kwai Medical Journal (Tokio) ..	1913—	Vol. 32—
Mitteilungen aus der medizinischen Fakultät der Kaiserlichen Universität zu Tokyo (Tokio)	1911—	Vol. 10—

CHINA.

China Medical Journal (Shanghai) ..	1912—	Vol. 26—

EAST INDIAN ARCHIPELAGO.

Geneeskundig Tijdschrift voor Nederlandsch-Indië (Rijswijk-Batavia) ..	1901—	Vol. 41—
Mededeelingen van den Burgerlijken Geneeskundigen Dienst in Nederlandsch-Indië (Batavia)	1912—	Vol. 1—
Philippine Journal of Science, Section B. Philippine Journal of Tropical Medicine (Manila)	1906—	Vol. 1—

INDO-CHINA.

†Bulletin de la Société Médico-Chirurgicale de l'Indochine (Hanoi & Haiphong)	1910—	Vol. 1—	[Vol. 2 Incomplete]

AFRICA.

Archives de l'Institut Pasteur de Tunis (Tunis)	1906—	Vol. 1—	
Medical Journal of South Africa [formerly Transvaal Medical Journal] (Johannesburg)	1913—	Vol. 9—	
Nyasaland Sleeping Sickness Diary (Zomba)	1908—	No. 1—	
†Records of the Egyptian Government School of Medicine (Cairo).. ..	1904—	Vol 2—	
†Revue Médicale d'Alger (Algiers) ..	1914—	Vol. 2—	
Rhodesia Agricultural Journal (Salisbury)	1915—	Vol. 11.	No. 8—
South African Medical Record (Cape Town)	1910—	Vol. 8—	

MAURITIUS.

Bulletin de la Société Médicale de l'Ile Maurice (Mauritius)	1909—	Vol. 27—

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AUSTRALASIA.

AUSTRALIA.

Australian Institute Tropical Medicine. Collected Papers (Townsville) ..	1914—	No. 1—	
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Medical Journal of Australia (Sydney)	1914—	Vol. 1—	

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New Zealand Medical Journal (Wellington)..	1913—	Vol. 12.	No. 45—

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For tropical journals which have ceased publication see p. viii.

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American Journal of Tropical Diseases and Preventive Medicine (*New Orleans*) .. .. .. 1913–16— Vols. 1–3

Journal of the London School of Tropical Medicine (*London*) .. .. .. 1911–13 Vols. 1–2

Journal of Tropical Veterinary Science (*Calcutta*) .. .. .. 1906–1912 Vols. 1–7

Paludism (*Simla*) .. .. 1910–1912 Nos. 1–5

Scientific Memoirs by Officers of the Medical & Sanitary Departments of the Government of India (*Calcutta*) 1902–1913 (New ser.) Nos. 1–60

Yellow Fever Bureau Bulletin (*Liverpool*) .. .. 1911–15 Vols. 1–3

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AMOEBIASIS (including Liver Abscess).

AMEUILLE (P.) & TILLAYE (P.). Hépatite amibienne suppurée autochtone et primitive.—*Bull. et Mém. Soc. Méd. des Hôpit. de Paris.*, 1916. Oct. 26. 3 ser. Vol. 32. No. 27–28. pp. 1448–1452.

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BONORINO UDSONDO (C.). La cosinofilia local y hemática en la disenteria amibiana.—*Prensa Méd. Argentina*, 1915–16. Vol. 2. p. 369. [*Index Medicus.*]

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FLU (P. C.). Vliegen en amoebendysenterie.—*Geneesk. Tijdschr. v. Nederl-Indië*, 1916. Vol. 56. No. 6. pp. 928–939.

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Job (E.) & Hirtzmann (L.). Note sur l'Amibe dysentérique.—*Bull. et Mém. Soc. Méd. des Hôpit. de Paris*, 1916. July 27. 3 ser. Vol. 32. No. 25–26. pp. 1235–1249. With 19 text-figs.

—— & ——. Pathogénie et histopathologie de l'ulcération dans la dysenterie amibienne.—*Bull. et Mém. Soc. Méd. des Hôpit. de Paris*, 1916. July 27. 3 ser. Vol. 32. No. 25–26. pp. 1250–1257. With 5 text-figs.

—— & ——. Les modes de propagation de la dysenterie amibienne au Maroc.—*Bull. et Mém. Soc. Méd. des Hôpit. de Paris*, 1916. July 27. 3 ser. Vol. 32. No. 25–26. pp. 1309–1320.

—— & ——. Dysenterie amibienne et chlorhydrate d'émétine.—*Bull. et Mém. Soc. Méd. des Hôpit. de Paris*, 1916. Oct. 26. 3 ser. Vol. 32. No. 27–28. pp. 1488–1500.

Jollos (V.). Neuere Untersuchungen über die Darmamöben des Menschen.—*Arch. f. Protistenk.*, 1916. Mar. 6. Vol. 36. No. 3. pp. 364–371.

[This paper contains a review of the recent work on intestinal amoebae of man by a number of authors, particularly those publishing in 1913. These papers have already been reviewed in this *Bulletin*. There are no original observations.]

Justi (K.). Amöbenruhr und Amöbenabszess der Leber mit Durchbruch in die Lunge.—*Arch. f. Schiffs- u. Trop.-Hyg.*, 1916. June. Vol. 20. No. 12. pp. 268–274. With 2 text figs.

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[Using the darkground condenser, the author has seen two specimens of *Spirochaeta recurrentis* (called by him *S. obermeieri*) intertwine very closely so that the appearance of one body is produced. After a short interval, the two organisms separate again and move away in opposite directions. The interpretation of this phenomenon, according to the author, is copulation. Similar observations were made on *S. pallida*. (Most workers on spirochaetes have seen similar phenomena, but consider them merely entanglement or division processes.)]

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[The stone in question, in a Barbadian, weighed 195 gms. cf. this *Bulletin*, Vol. 6, p. 424, for statistics of lithiasis in negroes in the Canal Zone.]

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[Most of this paper is included in one summarised in this *Bulletin*, Vol. 9, p. 93. In four years 44 cases of G. P. I. were admitted to an asylum in the F. M. S. All were Chinese.]

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[Reprinted from *Entomol. News.* 1916. Feb. Vol. 17. No. 2. pl. 59.]

Edwards (F. W.). Ten New African Haematopota.—*Bull. Entomol. Res.*, 1916. Oct. Vol. 7. Pt. 2. pp. 145–159. With 1 plate and 10 text figs.

[The species described come from Nyasaland, S. Nigeria, British East Africa, Uganda, Gold Coast, Sierra Leone, and the Congo.]

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Public Health Reports, 1916, Nov. 17. Vol. 31. No. 46. p. 3159. Mosquitoes. An Unusual Breeding Place.

Roubaud (E.) & Van Saceghem (R.). Observations sur quelques insectes et acariens parasites du bétail au Congo Belge.—*Bull. Soc. Path. Exot.*, 1916. Dec. Vol. 9. No. 10. pp. 763–767.

[An interesting observation from this paper is that piggeries between Bomba and Zambi abounded in *Ornithodorus moubata*.]

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Protozoology (excluding Amoebae, Leishmania and Trypanosomes).

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[The author endeavoured to determine the causal agent of an epidemic of dysentery at Barranquilla, Colombia, S. America. Amoebae were not found and the disease was refractory to emetine. Thinking that flies (Brachycera) might be concerned in the transmission of the malady, an examination was made of them. Some embryos of *Filaria demarquayi* were found in the flies. In 4 per cent. of the insects Herpetomonads were found. A detailed description is given of the flagellate, post-flagellate and division stages of the Herpetomonas. The body length of the flagellate form was 15μ to 25μ. Some very thin flagellates were observed.]

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[Consists mainly of copious extracts from Craig and Barlow, especially the latter. (See this *Bulletin*, Vol. 6, pp. 467–9). Following this there is a short account of two cases observed by the author. One of the patients contracted the infection through drinking well water.]

Kuebitz (H.). Ein Fall von Pferde-Piroplasmose in Bulgarien.—*Arch. f. Schiffs- u. Trop.-Hyg.*, 1916. July. Vol. 20. No. 14. pp. 336–337. With 1 chart.

Léger (L.) & Hesse (E.). Sur la structure de la spore des Microsporidies.—*C. R. Soc. Biol.*, 1916. Dec. 2. Vol. 79. No. 19. pp. 1049–1053. With 5 text figs.

[The authors have studied the internal structure of the spores of several Microsporidia, taking that of the piscine parasite, *Pleistophora macrospora*, as the type. They consider that the sporoplasm or "germ" is posterior and does not form a girdle-like ring as Stempell (1904) described. The polar filament is spirally coiled against the sporocyst or spore wall. The polar capsule is relatively large. Special methods of fixation and staining were used.]

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See also under **Disease Headings.**

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For the benefit of recipients of the Bulletin, who wish to make a **Card Catalogue,** or to preserve a consecutive record of the references on any subject, **galley proofs** [' *Korrekturbogen* ' ; ' *Première* '] of the **Quarterly Lists of References** (printed on one side of the page) can be supplied at the subscription price of **Two Shillings** per annum. They are obtainable from the beginning of 1914 onwards. Application should be made direct to the Bureau.

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[Gives a "brief clinical picture of paratyphoid fever as it has existed in the Army at the Dardanelles," "modified in some cases by the concurrence of other infections, enteric, amoebic and bacillary dysentery, trichomonas, vibrios, and malarial fever."]

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[Records species T, A or B found in cases, certain bacilli showing "atypical" characters.]

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[The patient was admitted to Hospital for "dysentery; *B. paratyphosus* B was found in the faeces, no 'fever,' no agglutinin for 'B.' Twelve days later: 'fever,' the bacillus obtained by 'blood-culture' and serum reaction with *B. paratyphosus* B present."]

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[cf. Sergent & Nègre, *Bulletin*, Vol. 8. p. 90.]

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King (W. W.). The Epidemic of Dengue in Porto Rico, 1915.—*New Orleans Med. & Surg. Jl.*, 1917. Feb. Vol. 69. No. 8. pp. 564–571.

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Megaw (J. W. D.). A Case of Fever resembling Brill's Disease.—*Indian Med. Gaz.*, 1917. Jan. Vol. 52. No. 1. pp. 15–18. With 1 chart.

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Werner (H.). Zur Geschichte des febris quintana.—*München. Med. Woch.*, 1917. Jan. 23. Vol. 64. No. 4. p. 133.

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Distomiasis.

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[A historical article of the kind indicated by the title. Most of the persons mentioned belong to Italian history.]

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[There is nothing new in this paper, which, in anticipation of a possible recrudescence of malaria in Germany as one of the results of the war, draws attention to well-known methods of searching for malaria parasites in chronic cases where they may be difficult to find. From his own experience the author highly extols Bass and Johns' method of centrifugation. See this *Bulletin*, Vol. 7, pp. 266–268.]

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Armitage (F. L.). New Zealand General Hospital, Cairo. Report of Bacteriological Laboratory, November 1, 1915, to May 31, 1916.—*New Zealand Med. Jl.*, 1916. Dec. Vol. 15. No. 70. pp. 231–246. With 2 charts.

Bachmann (Norberto). Dados para a nosologia catharinense.—*Ann. Paulist. Med. e* Cirurg., 1915. Aug.-Oct. Vol. 5. Nos. 2, 3 and 4. pp. 326–329.

[General remarks, unaccompanied by any statistics, on the state of public health in the above province of Brazil.]

Bassett-Smith (P. W.). Mixed Blood Infections in Cases from West Africa.—*Jl. Roy. Nav. Med. Serv.*, 1917. April. Vol 3. No. 2. pp. 202–204. With 2 figs.

Belli (C. M.). La profilassi navale del tifo esantematico, febbre gialla, peste, colera, tifo addominale, scorbuto e beri-beri, alla luce delle nuove dottrine.—*Ann. Med. Nav. e Colon.*, 1916. Nov.-Dec. Year 22. Vol. 2. No. 5–6. pp. 522–567.

Boyd (T. Crawford). Scurvy—A Short Note.—*Indian Med. Gaz.*, 1917. Feb. Vol. 52. No. 2. pp. 41–42.

Breinl (A.) & Priestley (H.). Note on the "Arneth Count" in Healthy Aboriginal Children of Northern Australia.—*Ann. Trop. Med. & Parasit*, 1917. Feb. 8. Vol. 10. No. 4. pp. 427–430.

Brock (B. G.). Syphilis and the Commonweal.—*S. African Med. Rec.*, 1917. Jan. 27. Vol. 15. No. 2. pp. 19–26.

Castellani (A.). Il tartaro emitico nella cura di alcune malattie dovute a protozoi.—*Malaria e Malat. d. Paesi Caldi.*, 1917. Jan.-Feb. Vol. 8. No. 1. pp. 2–10. With 4 figs.

[An Italian version of the paper summarised in this *Bulletin*, Vol. 9. p. 257, with photographs of two Sinhalese yaws patients before and after treatment by the tartar emetic mixture.]

Chamberlain (Weston P.). Demography in so far as it Relates to the Vital Statistics of Armies.—*Milit. Surgeon.*, 1916. Dec. Vol. 29. No. 6. pp. 583–590; 1917. Jan., Feb., Mar. Vol. 40. Nos. 1, 2, 3, pp. 37-44; 204–210; 303–309.

Christopherson (J. B.). A Large Salivary Calculus from Khartoum, Sudan.—*Proc. Roy. Soc. Med.*, 1917. Jan. Vol. 10. No. 3. Sect. of Path. pp. 1–4. With 2 text figs.

Coombs (Carey F.). Medicine and Surgery in Mesopotamia.—*Bristol Med. Jl.*, 1916. Dec. Vol. 34. No. 131. pp. 136–144.

[An interesting paper giving a good idea of the big handicap of the climate, plus polluted water, biting insects and food shortage, to men who took part in this Expedition. The morbid conditions on which the author touches are, diarrhoea, including enterica and cholera, pyrexia of varied origin—short fevers, enteric, malaria, "trench fever"—general exhaustion.]

Cornwall (J. W.) & Ramasamy Aiyar (S.). Arneth's Index in Laboratory Rabies.—*Indian Jl. Med. Res.*, 1916. April Vol. 3. No. 4. pp. 738–741. With 2 charts.

Creuzé (Pierre) & Grimberg (Arthur). Appareil fixe-veine pour faciliter les injections intraveineuses.—*C. R. Soc. Biol.*, 1917. Feb. 17. Vol. 80. No. 4. pp. 207–209. With 2 text figs.

Dalimier (R.). La toxicité du chlorhydrate d'émétine.—*Presse Med.*, 1917. Jan. 18. No. 4. pp. 33–35.

Edgar (William H.). An Early Case of Scurvy. *Jl. Roy. Nav. Med. Serv.*, 1917. April. Vol. 3. No. 2. p. 227.

[The patient was a lieutenant serving in a motor launch, whether in home waters or not is left unsaid. The condition was attributed to a diet deficient in vegetables and was set right by administration of lime juice.]

Effertz (O.). Matlazahuatl oder Typhus Indicus.—*Janus.*, 1916. July-Aug. Vol. 21. No. 7–8. pp. 248–253.

[A disease of Mexico, the last epidemic of which occurred a hundred years ago. It carried off one third to two thirds of the Indian population. The author visited Mexico to study the records and concludes it must have been typhus, typhoid, or measles.]

Galli-Valerio (B.). Parasitologische Untersuchungen und Beiträge zur parasitologischen Technik.—*Cent, f. Bakt.* 1. Abt. Orig., 1916. Dec. 19. Vol. 79. No. 1. pp. 41–48. With 6 text figs.

Gaudicheau (A.). Recherches sur la variole-vaccine.—*Bull. Soc. Path. Exot.*, 1917. Mar. Vol. 10. No. 3. pp. 260–268.

Goodhue (E. S.). A System of Peripatetics.—*New Orleans Med. & Surg. Jl.*, 1917. Mar. Vol. 69. No. 9. pp. 639–644.

[The system is one of perpetual travel—moving on when the place palls. A most entertaining article. It is suggested, whether seriously or not the reader must discover for himself, that all the changes which travel brings may be obtained in the various parts of Hawaii.]

Foresti (J. B.) & Moreau (J.). Un case de buba (espundia).—*Rev. Med. d. Uruguay.*, 1916. Vol. 19. pp. 654–665. [*Index Medicus.*]

de Granada (S. H.). Bijdrage tot de aetiologie der pneumonie.—*Geneesk. Tijdschr. v. Nederl.-Indie.*, 1916. Vol. 56. No. 7. pp. 1000–1012. With 1 diagram.

Haerting. Blutegel im Kehlkopf.—*München. Med. Woch.*, 1916. Oct. 17. Vol. 63. No. 42. p. 1505.

Hankin (E. H.). Notes on Tests for Certain Narcotic and Anaesthetic Drugs.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 237–255.

[A recent Army Council Order restricts the sale of narcotic drugs to soldiers. The drugs named are amongst others, chloral, cocaine, heroin, opium, sulphonal. Here are given the chemical tests for some of the drugs.]

Hedblom (Carl A.). On Disease Incidence in China.—*Boston Med. & Surg. Jl.*, 1917. Apr. 12. Vol. 176. No. 15. pp. 530–534.

Hulshoff (A. A.) & de Langen (C. D.). Klinische en Therapeutische waarnemingen betreffende pneumonieën, in de Centrale Burgerlijke Ziekeninrichting te Batavia waargenomen.—*Geneesk. Tijdschr. v. Nederl.—Indie.*, 1916. Vol. 56. No. 7. pp. 961–999. With 2 curves.

Indian Journal of Medical Research. 1916. April. Vol. 3. No. 4. pp. 742–762. Pyorrhoea alveolaris and Associated Conditions among Indians and Europeans. A Report received from the Kitchener Indian Hospital, Brighton.

Indian Medical Gazette, 1917. Feb. Vol. 52. No. 2. pp. 68–70.—Medical Meeting at Kut-el-Amarah.

[A meeting held in April, 1916 during the siege. Cases of beriberi were shown at the British General Hospital, cases of scurvy at the 57th Stationary Hospital (? Indians). The symptoms and course of the two diseases is described. Tinned pineapple is said to have caused a remarkable improvement in scurvy cases.]

Jupe (F. I. M.). Brief Notes on a Case of Sarcoma of the Orbit, and Two Other Cases of Medical Interest.—*Report of the Accra Laboratory*, 1915. pp. 45–46. With 1 plate. [1916.] London: J. & A. Churchill.

Lambie (T.). Brief Notes on the Clinical Features of Diseases prevalent in Upper Nile and Sobat Pibor District.—*Jl. Trop. Med. & Hyg.*, 1917. Mar. 15. Vol. 20. No. 6. pp. 61–62.

Langer (Hans). Neuere Kulturmethoden für Typhus, Ruhr. Cholera und Diphtheria.—*Berlin. Klin. Woch.*, 1917. Feb. 5. Vol. 54. No. 6. pp. 130–133.

Laveran (A.). Presentation de pièces anatomiques. Nécrose d'une partie des muscles fessiers à la suite d'injections hypodermiques de quinine.—*Bull. Soc. Path. Exot.*, 1917. Mar. Vol. 10. No. 3. pp. 162–163.

Leys (Norman). Notes on Two Diseases observed in Karonga, Nyasaland, during the Period of 1914-1916.—*Trans. Soc. Trop. Med. and Hyg.*, 1917. Feb. Vol. 10. No. 4. pp. 67–81. With 1 plate and 9 charts.

Lukis (Pardey). Opportunities for Medical Research in India.—*Indian Jl. Med. Res.*, 1917. Jan. Vol. 4. No. 3. pp. 381–387.

[Abstract of a paper read before the Indian Section of the Royal Society of Arts. Some of the openings for research are indicated.]

McCarrison (Robert). The Experimental Production of Congenital Goitre.—*Indian Jl. Med. Res.*, 1916. July. Vol. 4. No. 1. pp. 183–189. With 3 plates.

McCay (D.), Satish Chandra Banerjee, Lal Mohan Ghosal, Madan Mohan Dutta & Charubrata Roy. Observations on the Sugar of the Blood and Sugar in the Urine in Varying Conditions of Health in the Bengali.—*Indian Jl. Med. Res.*, 1916. July. Vol. 4. No. 1. pp. 1–27.

McCollum (E. V.). & Davis (Marguerite). The Nature of the Dietary Deficiencies of Rice.—*Jl. Biol. Chem.*, 1915. Nov. Vol. 23. No. 1. pp. 181–230. With 42 charts.

McElderry (S. L.). Quinoidine and Diarrhoea. [Correspondence.]—*Indian Med. Gaz.*, 1916. Dec. Vol. 51. No. 12. p. 474.

[The writer has been prescribing quinoidine tablets for many months with good results, but is informed that many patients complain of diarrhoea after taking them.]

Macvicar (Neil). "Kafir Poisoning."—*S. African Med. Rec.*, 1917. Jan. 13. Vol. 15. No. 1. pp. 2–4.

[There seems to be a general belief in "Kafir poisoning" among the natives of S. Africa. The author went into several cases and found them to be explainable in other ways. He thinks that Kafir poisoning is "a piece of pure superstition."]

Marshall (D. G.). The "Toxic" Effects of Methylene-Blue. [Correspondence.]—*Lancet*, 1917. Feb. 17. pp. 276–277.

Martin (C. J.). Concerning the Pathology and Etiology of the Infectious Jaundice common at the Dardanelles, 1915.—*Brit. Med. Jl.*, 1917. April. 7. pp. 445–447.

Massy & Richet (C.), Jr. L'albuminurie parmi les troupes du corps expéditionnaire d'Orient.—*Paris Med.*, 1917. Jan. 15. Vol. 7. No. 2. pp. 47–48.

[Of 42 soldiers of the eastern expeditionary force examined 17 or 40 per cent. had albuminuria; no other symptoms. It is explained by the excess of tinned meat, high temperature, want of sleep, hardships, etc. When the conditions improved the percentage fell to 23.]

da Matta (Alfredo A.). Yodoterapia y saliciloyodoterapia endovenosa.—*Gaceta Med. de Caracas.*, 1916. Dec. 31. Vol. 23. No. 24. pp. 185–187.

Rogers (Leonard). Annual Address delivered to the Asiatic Society of Bengal.—*Proc. Asiatic Soc. Bengal*, New Ser., 1916. July. Vol. 12. No. 2. 8 pp.

———. The Vaccine Treatment of Asthma in Bengal.—*Practitioner*, 1916. June. 7 pp.

de Sant'anna (Alvaro Cumplido). Historico da parasitologia no Brazil.—*Brazil Medico.*, 1914. Aug. 15. Vol. 28. No. 31. pp. 299–301. Sept. 1. Vol. 28. No. 33. pp. 318–320.

Scott (Agnes C.). A contribution to the Study of Osteomalacia in India.—*Indian Jl. Med. Res.*, 1916. July. Vol. 4. No. 1. pp. 140–168. With 2 maps.

——. The Calcium Content of the Urine and Blood with Special Reference to its Variation in the Condition of Osteomalacia. *Indian Med. Jl. Res.*, 1916. July. Vol. 4. No. 1. pp. 169–182.

——. (H. Harold). The Vomiting Sickness of Jamaica.—*Trans. Soc. Trop. Med. & Hyg.*, 1917. Jan. Vol. 10. No. 3. pp. 47–62.

Seyfarth (Carly). Tropische und subtropische Süsswasserblutegel als Parasiten im Menschen.—*Cent. f. Bakt.* 1. Abt. Orig., 1917. Jan. 30. Vol. 79. No. 2. pp. 89–96. With 1 plate.

Sheppard (A. L.). Scurvy in Zhob, Baluchistan.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 340–358.

Stutzin (J. J.). Tropenchirurgische Beobachtungen, besonders bei Kriegsverletzten.—*Deut. Med. Woch.*, 1917. Mar. 22. Vol. 43. No. 12. pp. 366–367.

Tacquin (Arthur). Medicine in Morocco.—*Brit. Med. Jl.*, 1917. Mar. 24. pp. 384–387. With 1 text fig.

[An interesting account of native medicine in Morocco—the principal affections, native therapeutics and hygiene—with details of the progress made by the French in the sanitation of the country.]

Terburgh (J. T.). De resultaten van het gescheiden vaccine-stelsel en van de systematische revaccinatie in de geneeskundige afdeeling Oost-Java gedurende de jaren 1912 tot en met 1915.—*Geneesk. Tijdschr. v. Nederl.-Indie.*, 1916. Vol. 56. No. 7. pp. 1029–1058. With 3 figs.

Verco (J. C.). Romance in Medicine. 11. Mosquito and Insect-Borne Disease.—*Med. Jl. Australia*, 1916. Dec. 23. Vol. 2. 3rd Year. No. 26. pp. 533–540.

Ward (J. F.). The Intravenous Injection of Quinine. [Correspondence.] —*Lancet*, 1917. Mar. 17. p. 428.

Entomological.

Awati (P. R.). Studies in Flies.—11. Contributions to the Study of Specific Differences in the Genus Musca. 1.—Genitalia.—*Indian Jl. Med. Res.*, 1916. Jan. Vol. 3. No. 3. pp. 510–529. With 19 plates.

——. Studies in Flies. Contributions to the Study of Specific Differences in the Genus Musca. 2.—Structures other than Genitalia.—*Indian Jl. Med. Res.*, 1916. July. Vol. 4. No. 1. pp. 123–139. With 10 text figs.

Bacot (A.). A Contribution to the Bionomics of *Pediculus humanus* (*vestimenti*) and *Pediculus capitus*.—*Parasitology*, 1917. Feb. Vol. 9. No. 2. pp. 228–258. With 4 text figs.

Christophers (S. R.). A New Anopheline with Unspotted Wings from Mesopotamia (*Anopheles lukisii*).—*Indian Jl. Med. Res.*, 1916. July. Vol. 4. No. 1. pp. 120–122.

—— & Khazan Chand. A Tree-Hole Breeding Anopheles from Southern India : *A.* (*Coelodiazesis*) *culiciformis* Cogill.—*Indian Jl. Med. Res.*, 1916. April. Vol. 3. No. 4. pp. 638–645. With 1 plate.

Corson (J. F.). Entomological and Other Specimens collected in the Northern Territories, chiefly in the Districts of Wa and Lorha.—*Report of the Accra Laboratory*, 1915. pp. 30–32. [1916.] London: J. & A. Churchill.

Edwards (F. W.). Notes on Culicidae, with Descriptions of New Species. *Bull. Entomol. Res.*, 1917. Jan. Vol. 7. Pt. 3. pp. 201–229. With 10 figs.

Galli-Valerio (B.). Beobachtungen über Culiciden.—*Cent. f. Bakt.* 1. Abt. Orig., 1916. June 30. Vol. 78. No. 2. pp. 90–96. With 1 fig.

——. Beiträge zur Biologie und zur Bekämpfung der Läuse.—*Cent. f. Bakt.* 1. Abt. Orig., 1916. Dec. 19. Vol. 79. No. 1. pp. 33–35.

——. Beobachtungen über Culiciden.—*Cent. f. Bakt.* 1. Abt. Orig., 1917. Feb. 28. Vol. 79. No. 3. pp. 139–143. With 1 text-fig.

Hindle (E.). Notes on the Biology of *Pediculus humanus*.—*Parasitology*, 1917. Feb. Vol. 9. No. 2. pp. 259–265.

Ledesma (D. A. Blanco). Un caso de miasis nasal.—*Gaceta Med. de Caracas*, 1916. Dec. 31. Vol. 23. No. 24. pp. 188–189.

Macfie (J. W. Scott). The Limitations of Kerosene as a Larvicide, with Some Observations on the Cutaneous Respiration of Mosquito Larvae.—*Bull. Entomol. Res.*, 1917. Jan. Vol. 7. Pt. 3. pp. 277–295. With 1 text fig.

——. Morphological Changes observed during the Development of the Larva of *Stegomyia fasciata*.—*Bull. Entomol. Res.*, 1917. Jan. Vol. 7. Pt. 3. pp. 297–307. With 7 text figs.

——. Notes on the Insects collected at Accra during the Year.—*Report of the Accra Laboratory for* 1915. pp. 76–79. With 1 plate. [1916.] London: J. & A. Churchill.

Macdonald (Angus). Notes on Blood-Sucking Flies in Grenada.—*Bull. Entomol. Res.*, 1917. Jan. Vol. 7. Pt. 3. pp. 259–264. With 2 plates.

Nuttall (George H. F.). Studies on Pediculus. 1. The Copulatory Apparatus and the Process of Copulation in *Pediculus humanus*.—*Parasitology*, 1917. Feb. Vol. 9. No. 2. pp. 293–324. With 2 plates and 12 text figs.

Schroeder (Hermann). Anopheles und Betriebsunfall.—*Arch. f. Schiffs. u. Trop. Hyg.*, 1916. Oct. Vol. 20. No. 19. p. 445.

[It appears that in Germany, according to a recent decision, if an employee is sent abroad, gets bitten by Anopheles and contracts malaria his employer is liable whether the bite was suffered in the course of duty or not.]

Stanton (A. T.) & Hacker (H. P.). The Anopheles of Malaya—III. A New Variety of *A. albotaeniatus*, Theo.—*Bull. Entomol. Res.*, 1917. Jan. Vol. 7. Pt. 3. pp. 273–275. With 1 text fig.

Strickland (C.). An *Umbrosus*-like Anopheline from Malaya—*Myzorhynchus novumrosus*.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 271–273.

——. A New Species of Protanopheline from Malaya, *Myzorhynchus hunteri*.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 263–270. With 5 text figs.

Torres (Octavio). Considerações sobre as Myiases.—*Gaz. Med. Bahia*, 1916. Jan.-Feb. Vol. 47. Nos. 7 & 8. pp. 289–298.

Weidman (Fred D.). *Cytoleichus penrosei*, a New Arachnoid Parasite found in the Diseased Lungs of a Prairie Dog, *Cynomys ludovicianus*. *Jl. Parasit.*, 1916. Dec. Vol. 3. No. 2. pp. 82–89. With 2 plates

Protozoology (excluding Amoebae, Leishmania and Trypanosomes).

Alexeieff (A.). Mitochondries et corps parabasal chez les Flagellés.—*C. R. Soc. Biol.*, 1917. Mar. 31. Vol. 80. No. 7. pp. 358–361. With 1 fig.

——. Mitochondries et rôle morphogène du noyau.— *C. R. Soc. Biol.*, 1917. Mar. 31. Vol. 80. No. 7. pp. 361–363.

Aragão (Henrique de Beaurepaire). Pesquisas sobre o "Hemoproteus columbae."—*Brazil Medico.*, 1916. Nov. 4. & 11. Vol. 30. Nos. 45 & 46. pp. 353–354 & 361–362.

Bejarano (Jorge). Una observación de tricomonas (?).—*Repertorio de Med. y. Cirug.*, 1917. Jan. Vol. 8. No. 4. (No. 88). pp. 169–176.

Cruz (Oswaldo). Algumas Molestias produzidas por protozoarios.—*Gaz. Med. Bahia.*, 1915. Oct. Vol. 47. No. 4. pp. 149–172.

Donaldson (Robert). An Easy and Rapid Method of detecting Protozoal Cysts in Faeces by Means of Wet-Stained Preparation.—*Lancet.*, 1917. April 14. pp. 571–573.

Finzi (Guido) & Campus (Antonio). Anaplasmosi sul significato dei "corpi endoglobulari" "punti marginali," "anaplasmi" trovati nel sangue degli ovini della Sardegna e del Piemonte.—*Bull. Soc. Path. Exot.*, 1917. Feb. Vol. 10. No. 2. pp. 143–150.

Goodrich (Helen Pixell) & Moseley (M.). On Certain Parasites of the Mouth in Cases of Pyorrhoea. [Preliminary Communication.]—*Jl. Roy. Microscop. Soc.*, 1916. pp. 513–527. With 6 plates.

Hadley (P. B.). The Part played by the Goblet Cells in Protozoan Infections of the Intestinal Tract.—*Jl. Med. Res.*, 1917. Mar. Vol. 36. No. 1. Whole No. 161. pp. 79–86. With 1 plate.

Korke (Vishnu T.). On a Nosema (*Nosema pulicis* N. S.) Parasitic in the Dog Flea (*Ctenocephalus felis*).—*Indian Jl. Med. Res.*, 1916. April. Vol. 3. No. 4. pp. 725–730. With 1 plate.

Leger (Marcel). Observations sur quelques Leucocytozoon d'Oiseaux de la région de Reims.—*Bull. Soc. Path. Exot.*, 1917. Jan. Vol. 10. No. 1. pp. 28–33.

—— (L.) & Duboscq (O.). Sporozoaires de *Glossobalanus minutus* Kow. *Eimeria epidermica* N. sp.; *Eimeria beauchampi*, N. sp.; *Selenidium metchnikovi* N. sp.—*Ann. Inst, Pasteur.*, 1917. Feb. Vol. 31. No. 2. pp. 60–72.

—— (M.) & Mouzels (P.). *Plasmodium* de *Iguana nudicollis*.—*Bull. Soc. Path. Exot.*, 1917. Feb. Vol. 10. No. 2. pp. 95–98.

Macfie (J. W. Scott). Bodies resembling *Paraplasma flavigenum* in Men and Animals.—*Report of the Accra Laboratory*, 1915. pp. 58–63. With 1 chart and 2 plates. [1916.] London: J. & A. Churchill.

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Noeller (W.). Blut- und Insektenflagellaten-züchtung auf Platten.—*Arch. f. Schiffs- u. Trop. Hyg.*, 1917. Feb.-Mar. Vol. 21. Nos. 4–5. pp. 53–94. With 1 plate.

Ohira (Tokuzo) & Noguchi (Hideyo). The Cultivation of Trichomonas of the Human Mouth (*Tetratrichomonas hominis*).—*Jl. Experim. Med.*, 1917. Feb. Vol. 25. No. 2. pp. 341–347. With 4 plates.

Paranhos (Ulysses). Trichomonosis intestinal.—*Brazil Medico*, 1917. Jan. 6. Vol. 31. No. 1. pp. 1–3.

Roche (W.). Intestinal Protozoa in Salonika War Area.—*Lancet*, 1917. Feb. 24. pp. 297–298; *Jl. Roy. Army Med. Corps*, 1917. Mar. Vol. 28. No. 3. pp. 386–388.

Sangiorgi (G.) & Ugdulena (G.). Ciliati nell'intestino umano.—*Pathologica*, 1917. Jan. 1. Vol. 9. No. 195. pp. 1–4.

Shortt (H. E.). Notes on Two Haemogregarines of Cold-Blooded Vertebrates.—*Indian Jl. Med. Res.*, 1917. Jan. Vol. 4. No. 3. pp. 402–413. With 2 plates.

Smith (Theobald). Some Field Experiments bearing on the Transmission on Blackhead in Turkeys.—*Jl. Experim. Med.*, 1917. Mar. Vol. 25. No. 3. pp. 405–414.

—— (A. Malins) & Matthews (J. R.). The Intestinal Protozoa of Non-Dysenteric Cases.—*Ann. Trop. Med. & Parasit.*, 1917. Feb. 8. Vol. 10. No. 4. pp. 361–390.

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Sparapani (Giuseppe Carlo). Trasmissione dell'infezione da *Piroplasma ovis* in tre suini per via digerente.—*Pathologica*, 1917. Jan. 15. Vol. 9. No. 196. pp. 21–22.

Swezy (Olive). The Kinetonucleus of Flagellates and the Binuclear Theory of Hartmann.—*Univ. California Publicat Zool.*, 1916. Mar. 16. Vol. 16. No. 15. pp. 185–240. With 58 text figs.

Yakimoff (W. L.). *Prowazekia ninae kohl-yakimovi* n. sp. Note préliminaire.—*Bull. Soc. Path. Exot.*, 1917. Feb. Vol. 10. No. 2. p. 101.

Yakimoff (W. L.). Saphronowitsch (R. A.). Parasites du sang des animaux en Transcaucasie.—*Bull. Soc. Path. Exot.*, 1917. Feb. Vol. 10. No. 2. pp. 98–100.

—— & Schokhor (N. J.). *Leucocytogregarina musculi* A. Porter à Pétrograde.—*Bull. Soc. Path. Exot.*, 1917. Feb. Vol. 10. No. 2. pp. 100–101.

APPLIED HYGIENE IN THE TROPICS.

Brown (R. S. Cree). Apparatus for the Purification of Water for Troops. *Indian Jl. Med. Res.*, 1916. April. Vol. 3. No. 4. pp. 614–618. With 4 text figs.

Carles (P.). L'organisation sanitaire du corps expéditionnaire de Salonique.—*Ann. d'Hyg. et de Méd. Legale.*, 1916. Oct. Vol. 26. (4th ser.) pp. 229–236.

Clarke (J. Tertius). The Disposal of Town Refuse.—*Jl. Trop. Med. & Hyg.*, 1917. April 2. Vol. 20. No. 7. pp. 73–75.

Harvey (W. F.). Remarks on the Investigation of an Epidemic.—*Indian Jl. Med. Res.*, 1916. April Vol. 3. No. 4. pp. 688–697.

——. Some Facts relating to Birth and Marriage Rates among Brahmins.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 303–312.

——. Birth-Rates, Marriage-Rates, Fertility and Proportionality of Sexes at Birth among some Fighting Indian Communities.—*Indian Jl. Med. Res.*, 1916. Oct. Vol. 4. No. 2. pp. 313–334.

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Huntemueller. Wasserversorgung und Kanalisation im alten und heutigen Jerusalem.—*Zeitschr. f. Hyg. u. Infektionskr.*, 1916. Vol. 81. pp. 257–274. With 6 figs.

[A description of the Roman system of aqueducts and sewers which formerly existed at Jerusalem and of which remains are still to be seen. For the efficient sanitation of modern Jerusalem such a system should be reconstructed. Plans and estimates for this were worked out before the war.]

Macfie (J. W. Scott). Chlorine as a Larvicide.—*Report of the Accra Laboratory*, 1915. p. 71. [1916]. London: J. & A. Churchill.

Mackinnon (J.). A Simple Form of Incinerator.—*Jl. Roy. Army Med. Corps.*, 1917. Mar. Vol. 28. No. 3. pp. 377–379.

Moniz (Goncalo). Os Estado Sanitario da Bahia. (Capital.)—*Gaz. Med. Bahia.*, 1916. Aug. Vol. 48. No. 2. pp. 4–9

Morison (J.). The Dose of Alum for the Clarification of Water by Precipitation.—*Indian Jl. Med. Res.*, 1916. April. Vol. 3. No. 4. pp. 565–613.

Sarasi Lal Sarkar. The Comparative Mortality of the Towns in the Nadia District.—*Indian Med. Gaz.*, 1917. Feb. Vol. 52. No. 2. pp. 58–60. With 3 charts.

See also under **Disease Headings.**